

ASTD/TDI Project Static Report

Processing of Vitrification Expended Materials at West Valley Demonstration Project

Focus Area:	Tanks Focus Area	Focus Area Manager:	Marcus Glasper, (509) 372-4012
TTP No.:	OH09WT41	Principal Investigator:	Steve Barnes, (716) 942-4480
Lead Site:	Ohio - West Valley		
Project No.:	99-ASTD-03	Technology Vendor(s)/Commercial Partner(s):	
Tech ID/TMS No.:			None identified at this time
Related Publication(s):	None		

Web Page(s):

Description: These technologies comprise a system called the Expended Materials Processing System, which segregates, size reduces, decontaminates, and packages waste materials from the vitrification facility.

- Mobile cutting/work station
- Chemical based decontamination system
- Radiological survey capability
- Remote handling equipment and fixtures

Application: Sites performing D&D of radioactive process facility equipment and expended materials, including vitrification facilities.

Location(s): West Valley Demonstration Project

Technology(ies):

Chemical-Based Decontamination System

Mobile Remote Cutting/Work Station

Radiological Survey Capability

Remote Handling Fixtures and Equipment

	Funding (\$K):	<u>FY-98</u>	<u>FY-99</u>	<u>FY-00</u>	<u>FY-01</u>	<u>Total</u>
TTP No.:	OH09WT41	\$0	\$500	\$1,000	\$0	\$1,500
Leverage Source:	EM-30					\$1,627
					Funding Total (\$K):	\$3,127

Cost Savings (\$M):	<u>Proposal</u>	<u>Deployment Plan/TTP</u>	<u>Current Focus Area Projection</u>
	Pending	Pending	\$5,000